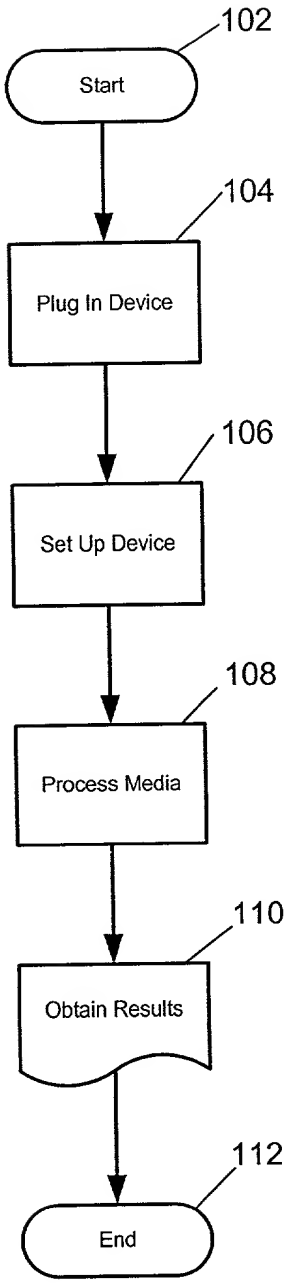

102
Start
104
Plug In Device
106
Set Up Device
108
Process Media
110
Obtain Results
112
End

Figure 1

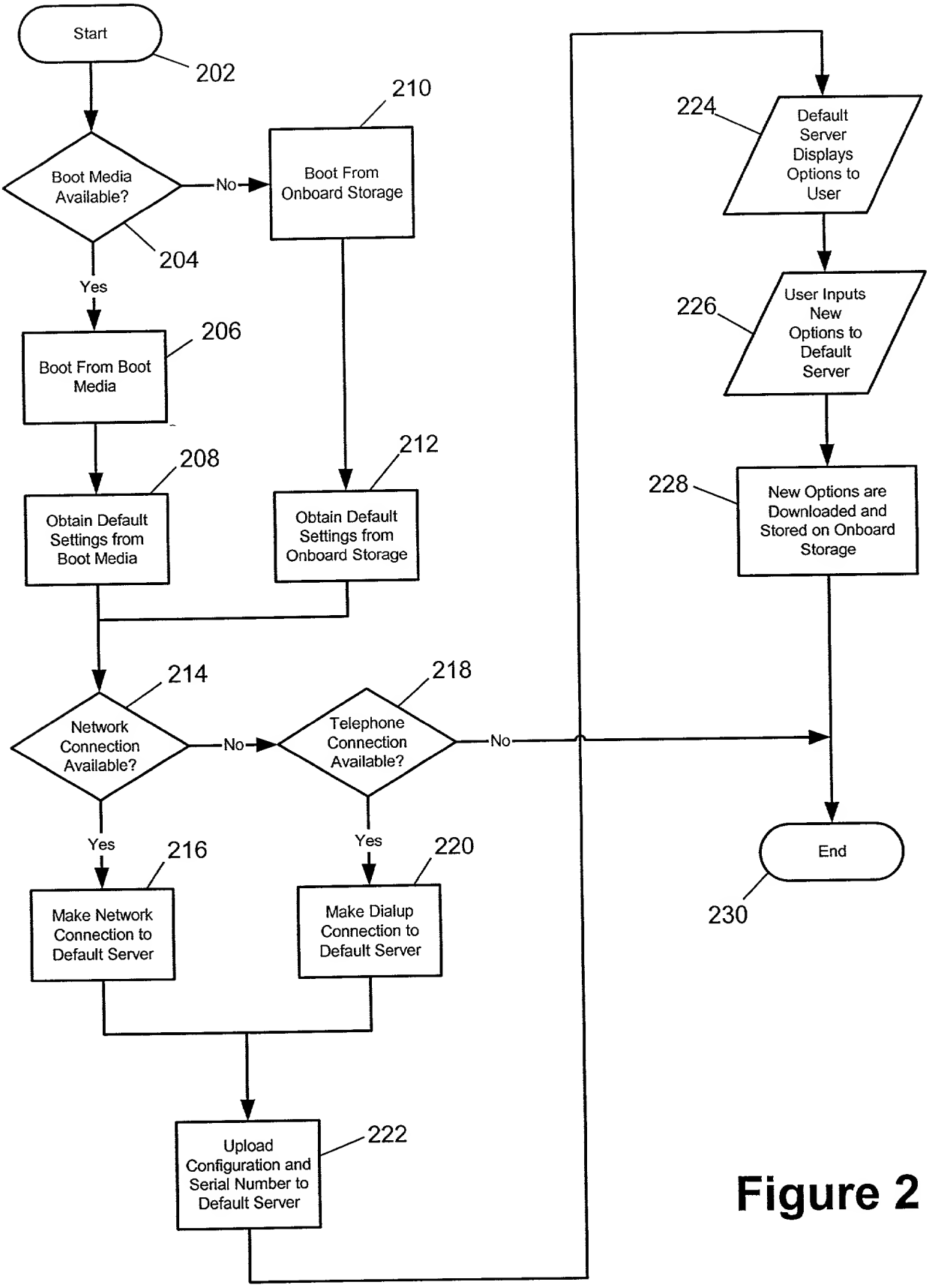

Start
202
Boot Media Available?
204
No
Boot From Onboard Storage
210
Yes
Boot From Boot Media
206
Obtain Default Settings from Boot Media
208
Obtain Default Settings from Onboard Storage
212
Network Connection Available?
214
No
Telephone Connection Available?
218
No
Yes
Make Network Connection to Default Server
216
Yes
Make Dialup Connection to Default Server
220
Upload Configuration and Serial Number to Default Server
222
Default Server Displays Options to User
224
User Inputs New Options to Default Server
226
New Options are Downloaded and Stored on Onboard Storage
228
End
230

Figure 2

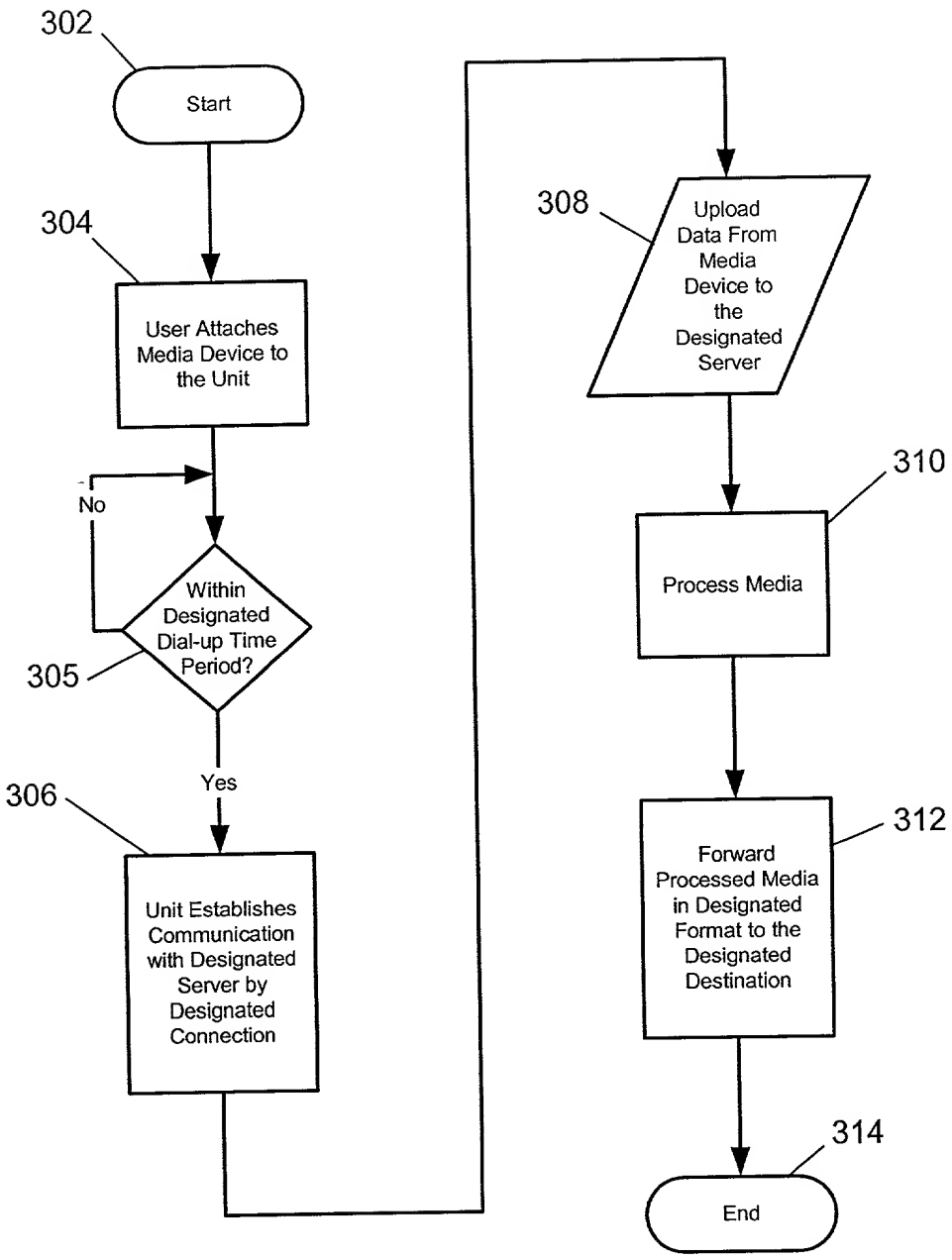
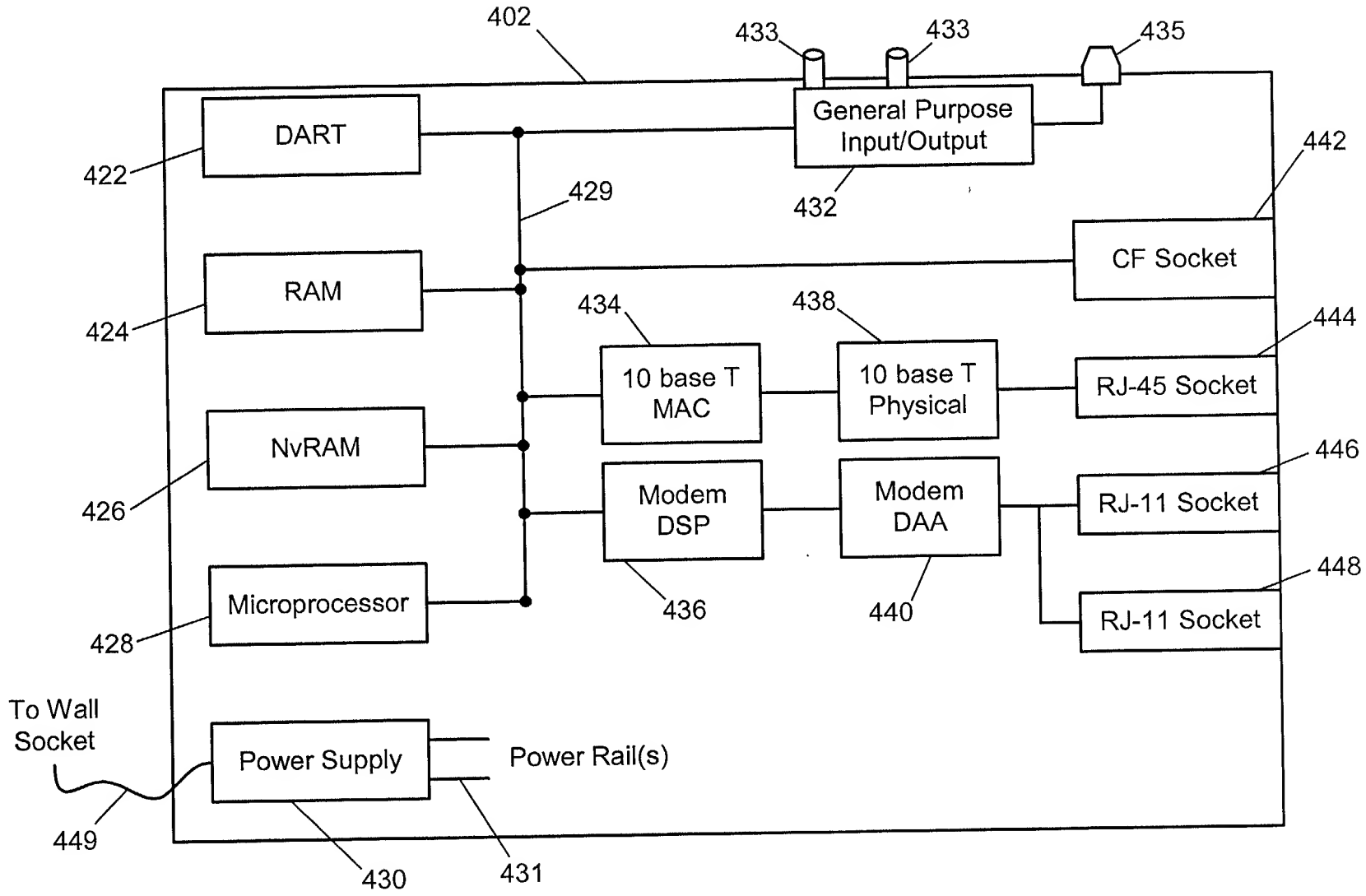

302
Start
304
User Attaches Media Device to the Unit
No
Within Designated Dial-up Time Period?
305
Yes
306
Unit Establishes Communication with Designated Server by Designated Connection
308
Upload Data From Media Device to the Designated Server
310
Process Media
312
Forward Processed Media in Designated Format to the Designated Destination
314
End

Figure 3


402
433
433
435
DART
General Purpose Input/Output
422
429
432
442
CF Socket
RAM
424
434
438
444
10 base T MAC
10 base T Physical
RJ-45 Socket
NvRAM
426
446
Modem DSP
Modem DAA
RJ-11 Socket
448
Microprocessor
428
436
440
RJ-11 Socket
To Wall Socket
Power Supply
Power Rail(s)
449
430
431

400

Figure 4

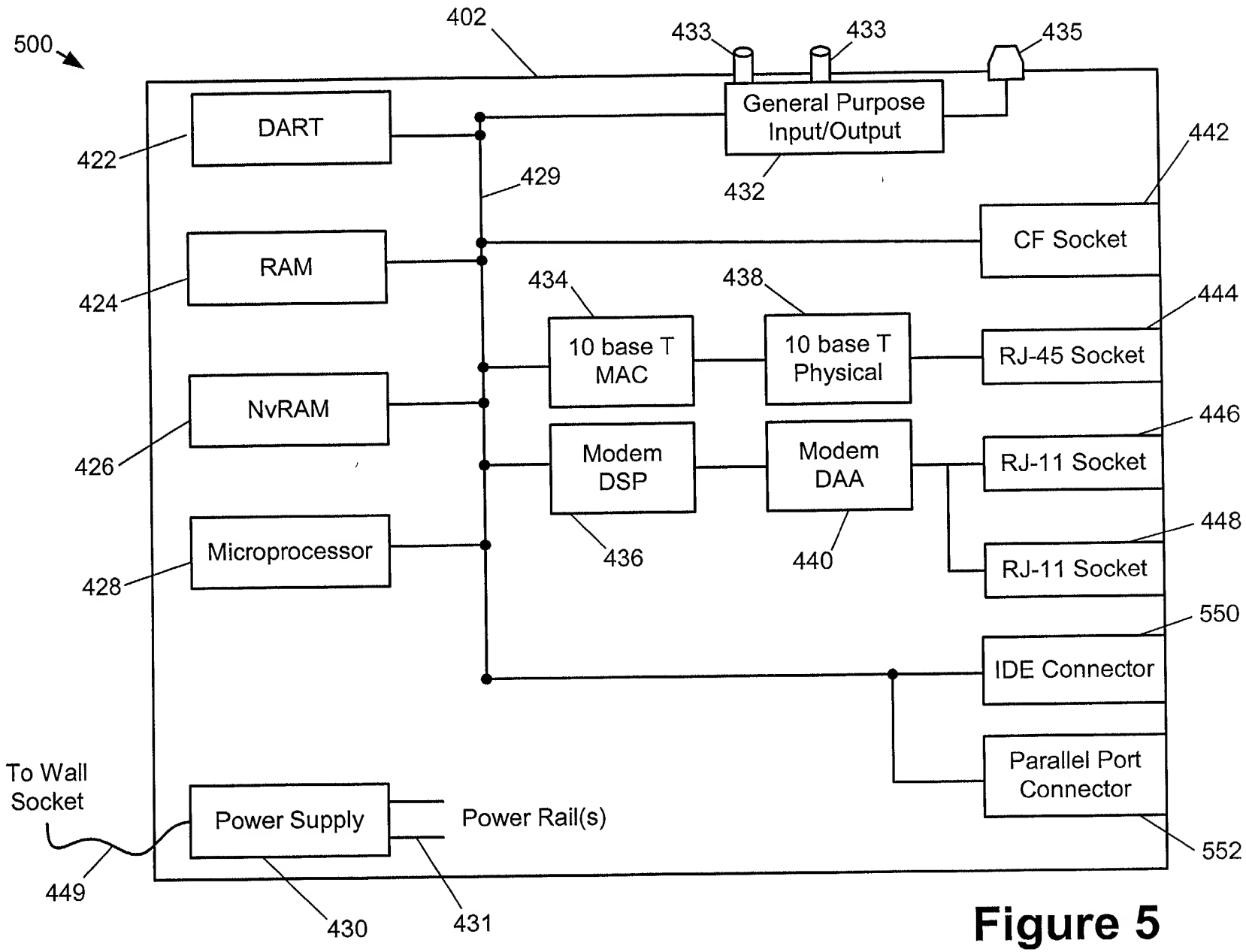

500
402
433
433
435
DART
422
General Purpose Input/Output
432
429
442
CF Socket
RAM
424
434
438
444
10 base T MAC
10 base T Physical
RJ-45 Socket
NvRAM
426
446
Modem DSP
Modem DAA
RJ-11 Socket
436
440
448
Microprocessor
428
RJ-11 Socket
550
IDE Connector
Parallel Port Connector
552
To Wall Socket
Power Supply
Power Rail(s)
449
430
431

Figure 5

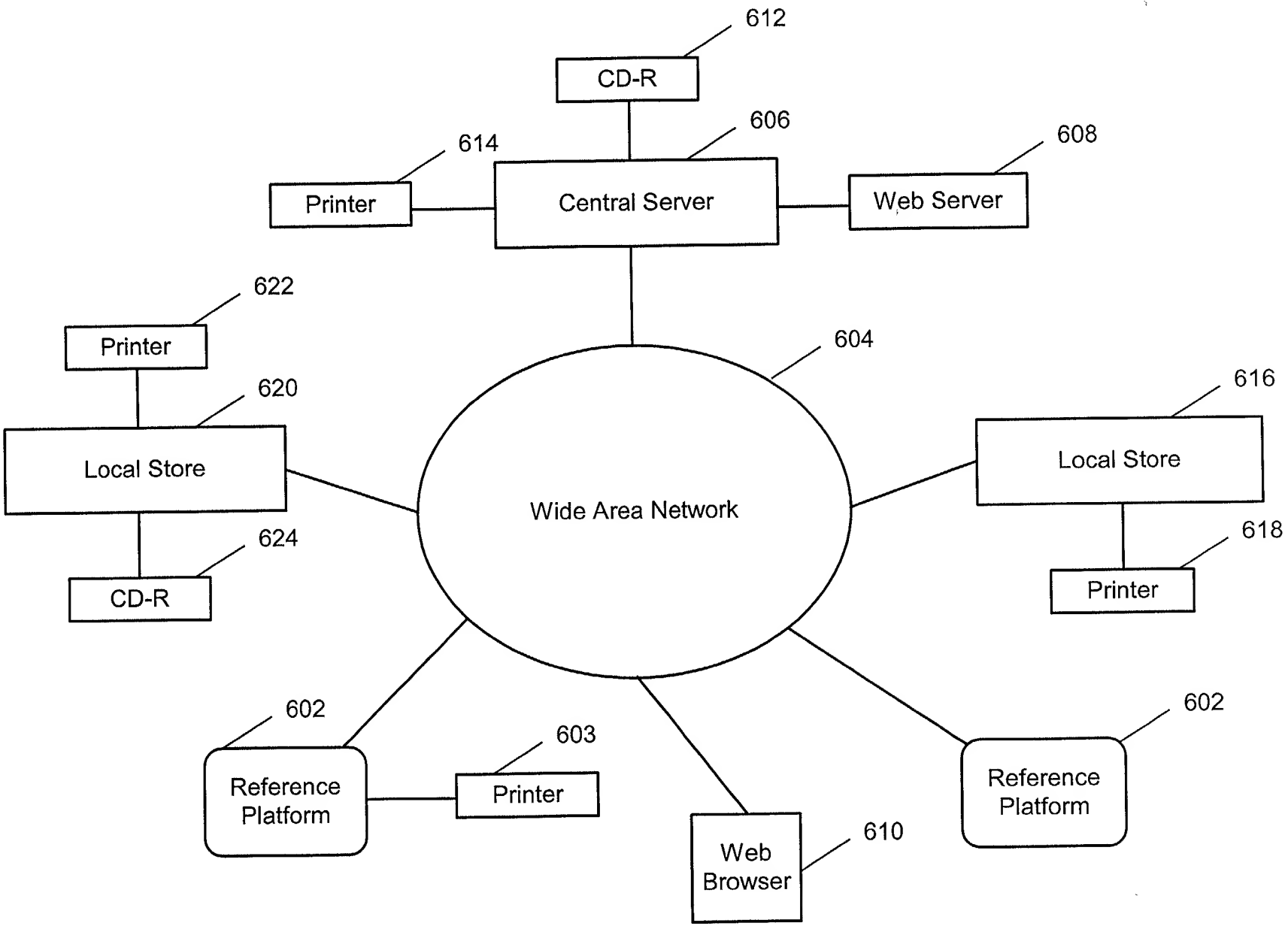

612
CD-R
606
614
608
Printer
Central Server
Web Server
622
Printer
604
620
616
Local Store
Wide Area Network
Local Store
624
618
CD-R
Printer
602
603
602
Reference Platform
Printer
Reference Platform
Web Browser
610

Figure 6

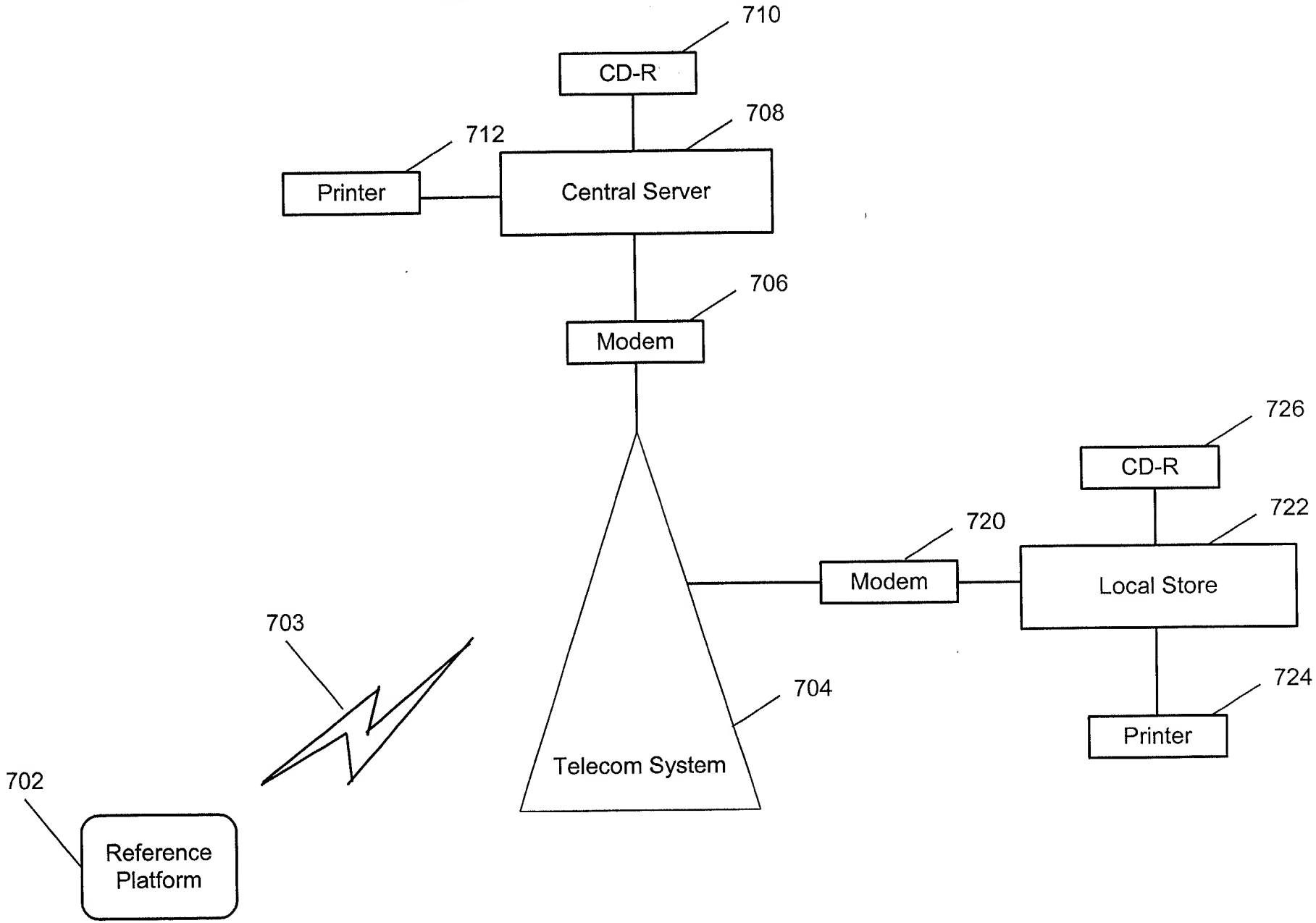

710
CD-R
708
712
Printer
Central Server
706
Modem
726
CD-R
722
720
Modem
Local Store
703
704
724
Printer
Telecom System
702
Reference Platform

Figure 7

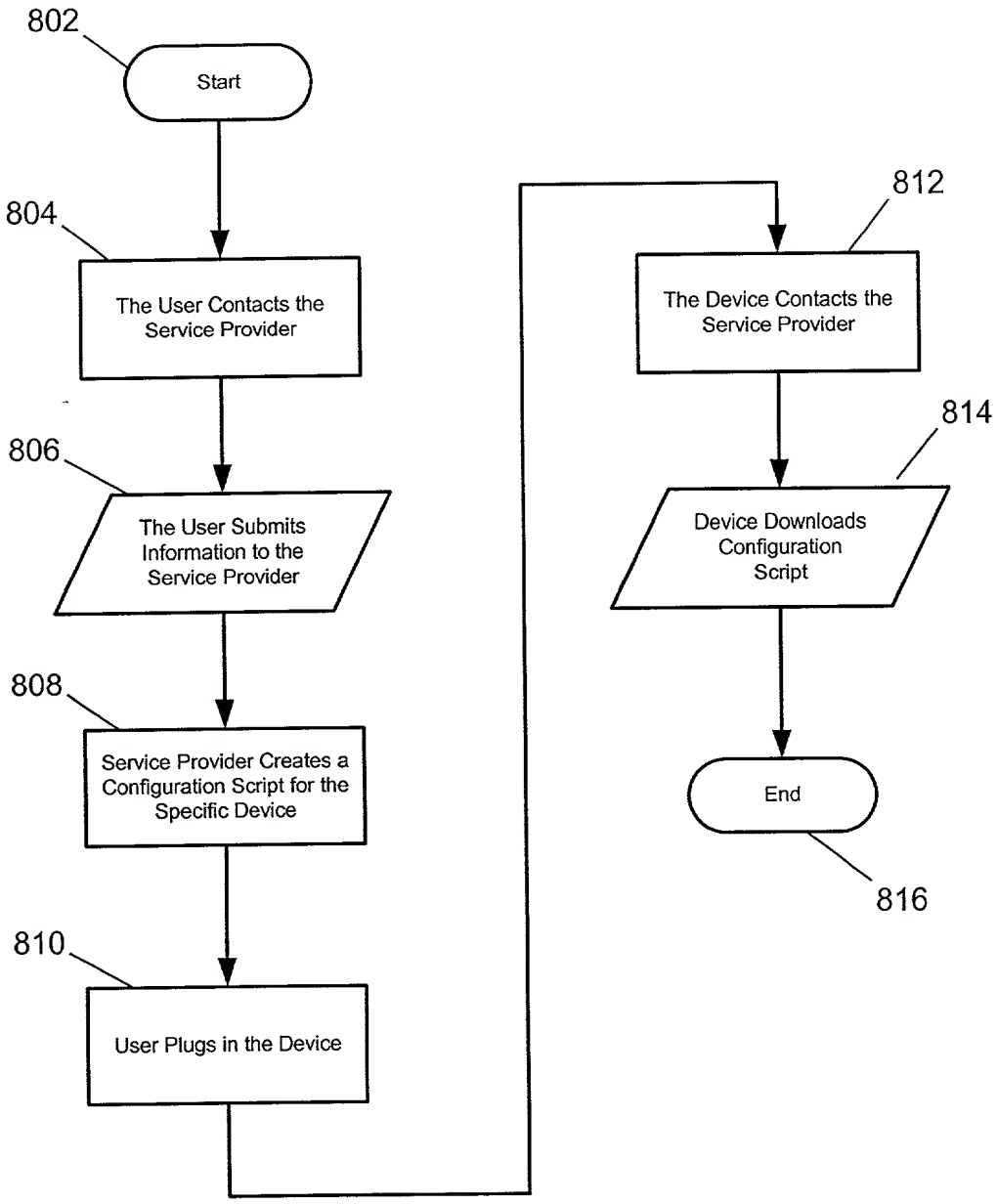

802
Start
804
The User Contacts the Service Provider
806
The User Submits Information to the Service Provider
808
Service Provider Creates a Configuration Script for the Specific Device
810
User Plugs in the Device
812
The Device Contacts the Service Provider
814
Device Downloads Configuration Script
End
816

Figure 8

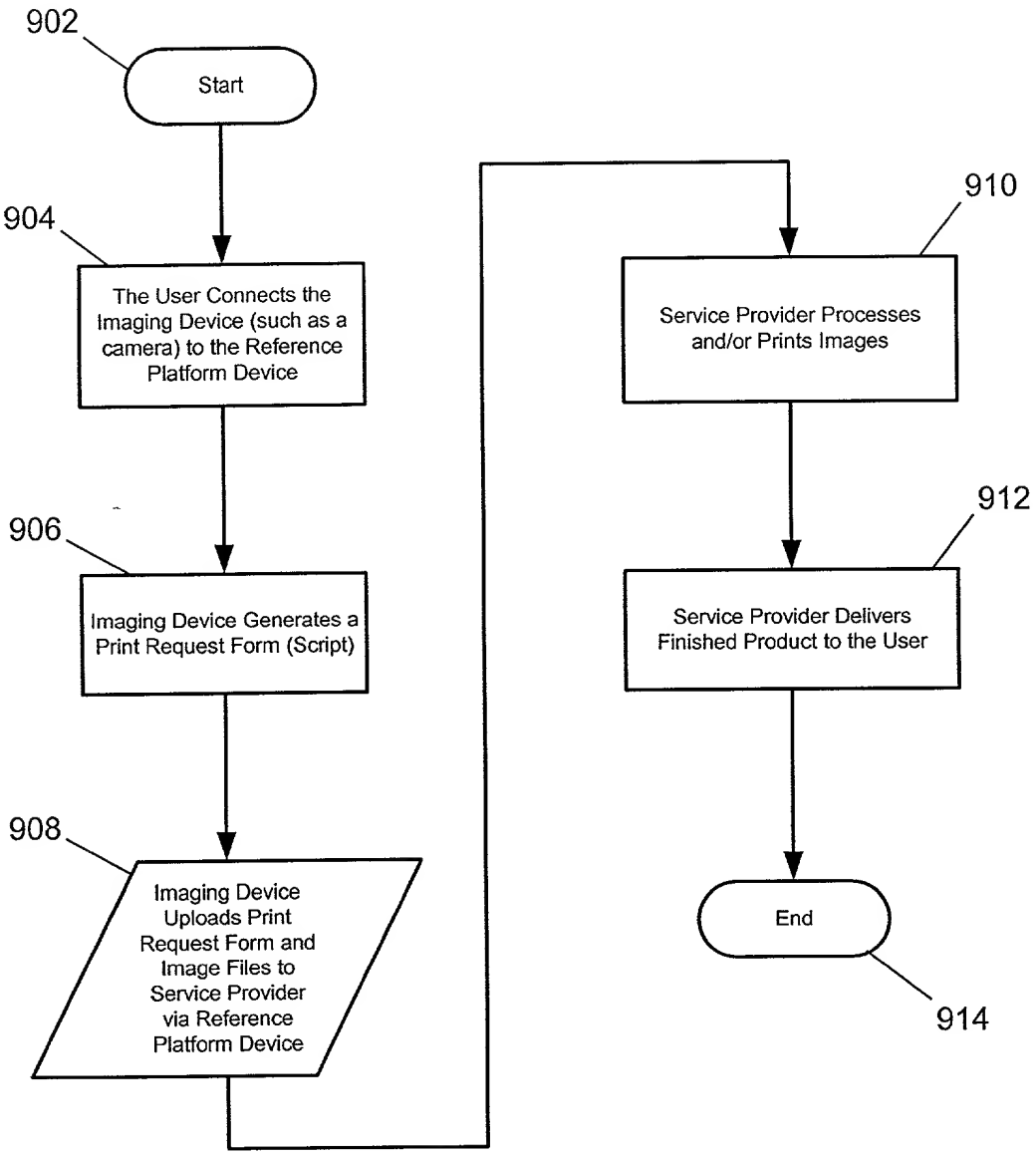

902
Start
904
The User Connects the Imaging Device (such as a camera) to the Reference Platform Device
906
Imaging Device Generates a Print Request Form (Script)
908
Imaging Device Uploads Print Request Form and Image Files to Service Provider via Reference Platform Device
910
Service Provider Processes and/or Prints Images
912
Service Provider Delivers Finished Product to the User
End
914

Figure 9